

CORNELL UNIVERSITY OFFICIAL PUBLICATION

Volume XII

Number 4

Announcement of Courses
for the training of
Supervisors of Music
Vocal and Instrumental

Thirtieth Summer Session
July 2 to August 12, 1921

Ithaca, New York
Published by the University
January 15, 1921

CALENDAR

SUMMER SESSION, 1921

In order that the Department of Music may complete the full number of exercises announced for the Session, it is necessary that class work begin promptly. All new students are urged, therefore, to be in Ithaca on Saturday morning, July 2, for registration and classification.

On reaching Ithaca, students in the Department of Music should go to Barnes Hall, Campus, if they have not already had rooms assigned to them. Street cars from all railroad stations (except the East Ithaca station) go directly to Barnes Hall, Sage College, Prudence Risley Hall, and Cascadilla Hall.

Letters and telegrams for students in the Department of Music may be addressed in care of the Department of Music, Barnes Hall, or they may be sent to the residential halls. The telephone number at Barnes Hall is 2420.

July 2, Saturday	8 a. m. to 9 p. m.	Classification of new students at the office of the Department of Music, Barnes Hall.
July 2, Saturday	8 a. m. to 5 p. m.	Registration at the office of the Registrar, Morrill Hall.
July 3, Sunday	7.30 p. m.	Department of Music Assembly and Community Singing, Barnes Hall.
July 4, Monday	8 a. m. to 9 p. m.	Registration of former students at the office of the Department of Music, Barnes Hall.
July 4, Monday	2:15 p. m.	All examinations for the removal of conditions.
July 5, Tuesday	7:30 p. m.	Community Orchestra Rehearsal, Sibley Dome.
July 5, Tuesday	8 a. m.	Instruction begins in all courses.
July 5, Tuesday	8 p. m.	Organ recital, Sage Chapel.
and following Tuesdays		
July 7, Thursday	7:30 p. m.	Community Orchestra Rehearsal, Sibley Dome.
and the following Thursdays		
July 7, Thursday	8 p. m.	Pianoforte Recital by Robert Braun, Barnes Hall.
July 8, Friday	Last day for presentation of tuition receipts at the office of the Department of Music.	
July 9, Saturday	9 a. m.	Examination (C and D Classes): History of Music and Current Events, Boardman Hall.
July 10, Sunday	11 a. m.	Preaching in Sage Chapel.
and following Sundays		
July 10, Sunday	8 p. m.	Organ Recital, Bailey Hall.
and following Sundays excepting July 31		
July 15, Friday	8 p. m.	First Concert of the Summer Session Series, Bailey Hall. Leopold Godowsky, Pianist.
July 21, Thursday	8 p. m.	Community Singing, Bailey Hall.
July 22, Friday	8 p. m.	Second Concert of the Summer Session Series, Bailey Hall. Artists to be announced.
July 31, Sunday	8 p. m.	Community Singing, Bailey Hall.
August 5, Friday	8 p. m.	Concert by the Department of Music, Bailey Hall.
August 10, Wednesday	8 a. m. to 3 p. m.	Examinations, fourth year class, Department of Music, Boardman Hall.
August 11, Thursday	8 p. m.	Closing exercises of the Department of Music; conferring of certificates on fourth year class, Auditorium, Barnes Hall.
August 12, Friday	8 a. m. to 3 p. m.	Examinations, first year, second year, and third year classes. Summer Session closes.

DEPARTMENT OF MUSIC

SUMMER SESSION

July 2 to August 12, 1921

APPLICATION FOR ADMISSION

Please enroll my name as a student at the 1921 Summer session

- ☐ In the Course for Supervisors of Music;
☐ In the Normal Course, Progressive Piano Lessons;
☐ In the Course for Supervisors of Instrumental Music;

(Place a check [X] before the title of the course in which you desire to register).

Name
(Last name) (First name) (Middle name)

Permanent address
(Street) (City or Town) (State)

Teaching experience

(No. of years)

(Where)

(In what capacity)

Student
of

What High School? Graduated, 19
Attended years (State)

What Normal School? Graduated, 19
Attended years (State)

What Conservatory? Graduated, 19
Attended years (City or Town) (State)

What College or University? Graduated, 19
Attended years (City or Town) (State)

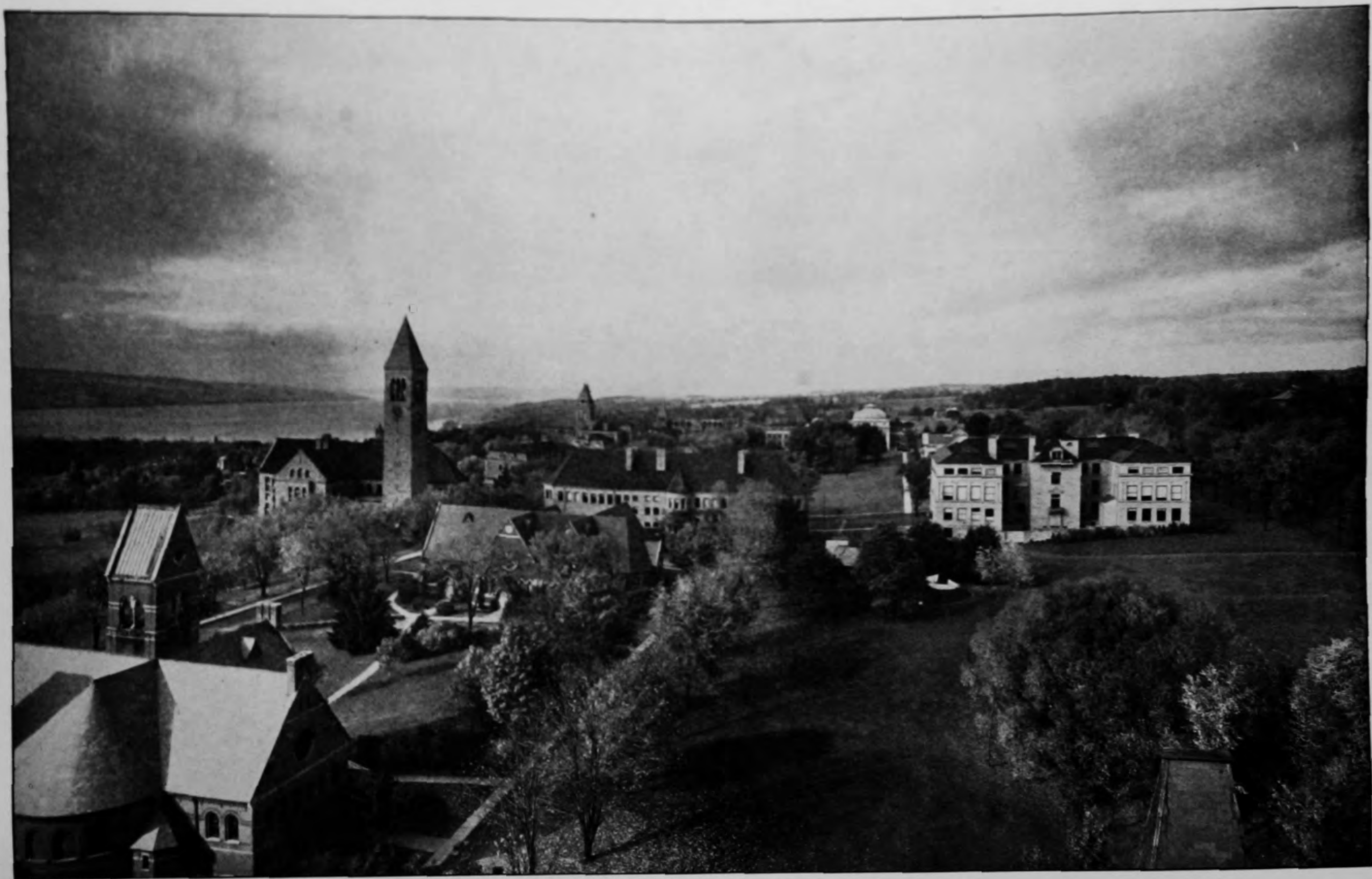
What Private School? Graduated, 19
Attended years (City or Town) (State)

All who expect to attend the 1921 Session, including former students, should fill out one of these application blanks and mail to the Department of Music, Cornell University, Ithaca, N. Y., before July 1.

After registering in the Department of Music each student must obtain a Certificate of Registration from the Registrar of the University. The tuition receipt must be presented at the office of the Department of Music.

NOTE—See entrance requirements, page 8

The Announcement of the Summer Session giving general information and describing courses offered by the various departments will be sent on application to the secretary of the Summer Session, Goldwin Smith Hall, Ithaca, N. Y.



CAYUGA LAKE AND PART OF THE CAMPUS

CORNELL UNIVERSITY SUMMER SESSION, 1921

OFFICERS

Albert William Smith, M.M.E., Acting President of the University.
David Fletcher Hoy, M.S., Registrar of the University.

ADMINISTRATIVE BOARD OF THE SUMMER SESSION

James Edward Creighton, Ph.D., Dean of the Graduate School.
Frank Thilly, Ph.D., Dean of the College of Arts and Sciences.
Dexter Simpson Kimball, M.E., Dean of the College of Engineering.

Executive Committee

Robert Morris Ogden, Ph.D., Chairman.
Benton Sullivan Monroe, Ph.D., Secretary.

INSTRUCTING STAFF

DEPARTMENT OF MUSIC

Hollis Dann, Mus.D.
Professor of Music, Cornell University
Principal of the Department of Music

William H. Hoerrner
Head of Department of Music, Colgate University
Hamilton, N. Y.

Bernice White
Instructor in Music, Hunter College
New York City

Arthur Edward Johnstone
Executive Editor of the Art Publication Society
St. Louis, Missouri

James T. Quarles, A.A.G.O.
Organist and Assistant Professor of Music
Cornell University

William C. Ballard, jr., M.E.
Assistant Professor of Electrical Engineering
Cornell University

Helen Allen Hunt
Teacher of Singing
Boston, Massachusetts

CORNELL UNIVERSITY

David E. Mattern, A.B.

Director School Orchestras and Instrumental Classes
Ithaca Public Schools

E. Jane Wisenall

Teacher of Harmony and Choral Music, Woodward High School
Cincinnati, Ohio

Robert Braun

Musical Director, Braun School of Music
Pottsville, Pennsylvania

Bruce A. Carey

Director of Music in the Public Schools
Conductor of the Elgar Choir
Hamilton, Ontario

Blanche Woody

Supervisor of Music
Anderson, Indiana

Sudie L. Williams

Supervisor of Music
Dallas, Texas

B. F. Stuber

Director of Instrumental Music
Public Schools
Akron, Ohio

Lucy Duncan Hall

Teacher of Dalcroze Eurythmics
Francis W. Parker School
Chicago, Illinois

Mabel Elsworth Todd

Lecturer on Perfect Poise of Body as Related
to Voice Development and Health
Boston, Massachusetts

Elizabeth Colwell

Teacher of Practical Application of Miss Todd's Principles of Poise
Boston, Massachusetts

Clara Frances Sanford

Supervisor of Music
St. Joseph, Missouri

Josiah Morse, Ph.D.
Professor of Psychology and Philosophy
University of South Carolina
Columbia, South Carolina

Lewis G. Thomas
Associate of the Royal Academy of Music, London
Teacher of Piano and Theory
St. Louis, Missouri

Robert Lee Osburn
Director of Music, High School
Maywood, Illinois

Blanche Rumbley
Supervisor of Music
Sterling, Colorado

ASSISTANTS

Lida J. Lowe
Teacher of Singing
Boston, Massachusetts

Florence Dye
Teacher of Violin, Public Schools
Akron, Ohio

Julia E. Broughton
Teacher of Piano, Organ, and Theory
Little Falls, N. Y.

Leontine Roberts
Eurythmics
Chicago, Illinois

COURSES OF INSTRUCTION IN THE DEPARTMENT OF MUSIC

COURSES FOR SUPERVISORS OF MUSIC

These courses are primarily intended for the training of supervisors of music in public schools, normal schools, and colleges. The time required for the completion of the work depends on the ability and capacity of the student and on the amount and quality of his training previous to entrance.

Information in regard to home study may be had by applying to Professor Hollis Dann.

ENTRANCE REQUIREMENTS

Requirements for admission to the Supervisor's Course include the following—

The possession of an acceptable singing voice and of a fairly quick sense of tone and rhythm.

Ability to sing at sight hymn and folk tunes with a fair degree of accuracy and facility.

Ability to write—

- a. Simple groups of tones from hearing, in any key.
- b. The major and three forms of the minor scale in any key, with or without key signature, using either the G or the F clef.

A general academic education, representing a four-year high school course or its equivalent, including the ability to speak, write, and spell the English language acceptably.

Students planning to enter the course for supervisors should acquire before entrance some degree of proficiency in recognizing and taking down simple melodies.

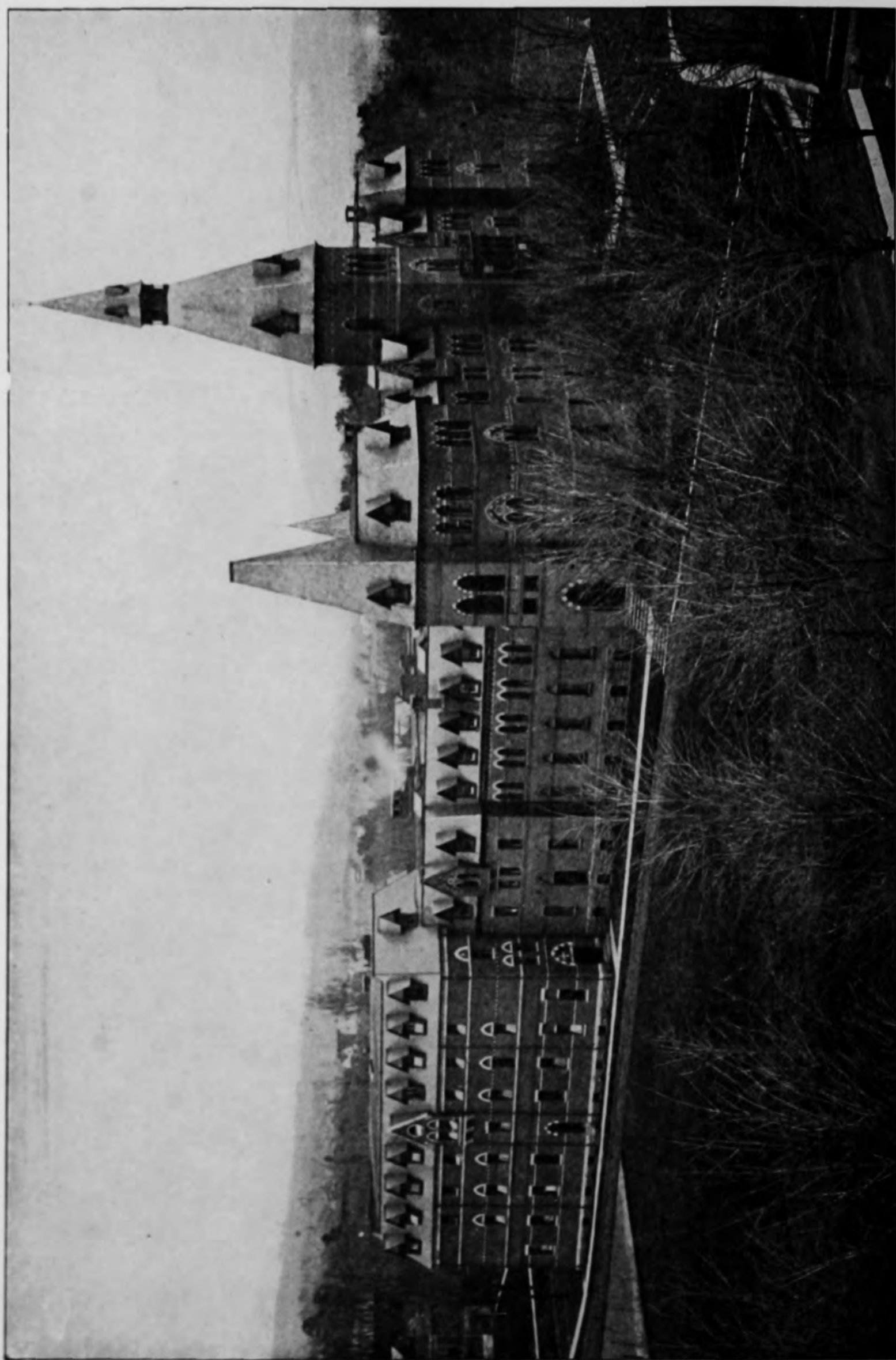
CLASSIFICATION OF NEW STUDENTS

Classification examinations for all new students will be held in Barnes Hall on Saturday, July 2. Credit for work done at other institutions or under private teachers is based upon the results of these examinations.

Any former student in good standing will be enrolled on receipt of his application, provided the application is received prior to July 1, 1921.

All former students should be in attendance, Monday, July 4.

The Department of Music reserves the right to reject applications for admission received after July 1, 1921.



SAGE COLLEGE

EXAMINATIONS FOR REMOVAL OF CONDITIONS

Former students desiring to take an examination for the removal of a condition or for advanced standing in any subject should make application to the Principal before July 1, 1921.

These examinations will be held at 2:15 p. m. on Monday, July 4.

COURSES FOR ADVANCED STUDENTS

An increasing number of teachers who have completed the Course for Supervisors return each year for advanced study. Many new courses have recently been added which are especially attractive and valuable to these experienced teachers. Special attention is called to the courses for the training of supervisors to teach and supervise instrumental music. Grade school orchestras, high school bands and orchestras, violin classes, and classes for the study of other orchestral instruments, are fast becoming an important part of the department of music in all progressive systems of schools. Ability to organize and direct this work has become in many cities a necessary part of the supervisor's equipment.

Superior and unusual opportunities for private study of Voice, Organ, Piano, Violin, Composition, and Eurythmics are also offered. Detailed information concerning private lessons and teachers will be mailed on application.

NORMAL COURSE IN PIANO TEACHING

Standardization of music teaching and credits for the study of music are subjects receiving attention from the educational authorities throughout the country. Recognizing the demand for teachers, the University provides courses for students and teachers of the piano. These courses are based on the Progressive Series of Piano Lessons which greatly promote the standardization of piano teaching and solve many of the difficulties which have hitherto prevented the adoption of a system of credits for the outside study of music by high school pupils.

The demand for these courses has increased to such an extent that additional instructors have been required each succeeding year.

COURSES OFFERED IN 1921

First year courses are designated A: Second year, B: Third year, C: Fourth year, D.

Sight Reading—A. In order to complete this course the student must be able to sing at sight individually, using the Latin syllables, music suitable for the fourth year in the public schools.

Daily except Saturday, 12:10, Miss WOODY.

Sight Reading—B. This course includes singing at sight individually, with words and with Latin syllables, music suitable for the first seven years in the public schools. An important requirement of the course is the ability to sing a phrase from memory after one glance at the representation. Power to do this is essential to good sight-reading.

Daily except Saturday, 10:10 and 12:10, Professor HOERRNER.

Sight Reading—C. Ability to read at sight, without accompaniment, with the Latin syllables or with words, such music as the standard oratorios, English part-songs, etc. A general review and individual singing of the sequential studies as found in the *Complete Manual for Teachers*, by Hollis Dann.

This is a home-study course. Necessary power and skill must be gained without class instruction in the Summer Session. The examination may be taken either at the opening or at the close of the Session. Examinations will be held on Saturday morning, July 9, on Wednesday afternoon, August 3, and by appointment with Professor HOERRNER.

Proficiency in sight singing is of great advantage to the student entering the Course for Supervisors. New students are urged to make preparation to pass one or more of the sight reading courses upon entrance, thereby conserving time and strength for studies which cannot be pursued successfully at home.

Dictation—A. (Study of tone and rhythm). The subject matter of music is presented first to the sense of hearing. The student gains the power to think tones and to sense rhythms, and learns to recognize and write simple melodic phrases in all keys. A definite feeling for and recognition of the measure and the eight-measure phrase is required, and must be shown by the ability to complete orally an eight-measure phrase in suitable rhythms, the first four measures being given.

Each student is required to complete the oral and written dictation work of the first four years in music as outlined in the *Complete Manual for Teachers* including singing from memory all sequential studies.

Daily except Saturday, 9:10, MR. OSBURN.

Dictation—B. This course deals with the problems of tone and rhythm included in the fifth, sixth, and seventh years.

Each student is required to complete the oral and written dictation, including all sequential studies, as outlined for the fifth, sixth, and seventh years in the *Complete Manual for Teachers*. An important feature of this course is the development of musical memory and the resulting ability to take down comparatively long phrases after one hearing.

University credit, two hours.

Daily except Saturday, 9:10 (two sections), Professor HOERRNER and Miss WHITE.

Dictation—C. Open to students who have completed Harmony A.

This course includes melodic dictation selected from the Supplementary Material in the *Complete Manual for Teachers*, pages 188 to 209. It will also include harmonic dictation in two and three parts; aural recognition of intervals and chords in fundamental and inverted positions in major and minor tonalities. Specifically, the student must be able aurally to recognize the Tonic, Dominant, and Subdominant chords in any connection and in any position.

University credit, two hours.

Daily except Saturday, 9:10, Miss WISENALL.

Material and Methods—B. This course is devoted to the study and demonstration of material and methods for the kindergarten and first four years in music. Special attention is given to the presentation of the different tonal and

rhythmic problems as they are taken up in successive years, the selection and use of material for the different grades, etc.

Daily except Saturday (two sections), 10:10, Miss SANFORD, and 11:10, Miss WHITE.

Material and Methods—C. This course is open to students who have completed Material and Methods B, and is devoted to the teaching and supervision of music in the upper grades, from the fifth to the eighth, inclusive. The work of each year is taken up in detail and the problems which confront the grade teacher and supervisor are carefully considered.

Daily except Saturday, 10:10, Professor DANN.

High and Normal School Music—D. This is an advanced course open to fourth year and more advanced students. The many difficult situations always present in the high and normal schools are carefully studied.

Some of the topics for special consideration are: the school chorus, glee clubs, classification of voices, grading and classification of high school students in music, bibliography of choral music suitable for high and normal schools, preparation for teaching in normal and training schools, elective courses, credits for the study of music both in and outside of the high school, etc.

An important feature of this course is a series of lessons in the study of the adolescent voice of the boy and of the girl, following a thorough review of the methods of caring for the child voice. A large number of voices are classified and discussed, including voices of children from the Junior High School and all types of voices from the Senior High School.

Daily except Saturday, 12:10, Professor DANN.

Principles and Methods of Education—D. (Open also to C students). The aim of this course is to give teachers a clear understanding of the meaning and purpose of education in a democracy, the approved modern methods in the classroom, and a knowledge of the problems of organization, administration, and supervision outside the classroom, thus furnishing both a comprehensive view of the field in which the teacher labors and specific help in her classroom work. The following topics will be discussed: Education in a democratic society, the organization of public education, the supervision of the teacher's work, variations among pupils, types of teaching, training for citizenship, teaching children to study, the classification and progress of children, measuring the achievements of children, the daily program and class organization, the health of school children, records and reports, auxiliary educational agencies, the school plant and its equipment, the teacher and the community, the realization of professional aims.

Textbook: Strayer and Englehardt, *The Classroom Teacher*, published by the American Book Co., New York, Boston, Cincinnati, and Chicago. Price, postpaid, \$1.48.

Daily except Saturday, 11:10, Professor MORSE.

For other courses in Education see the Announcement of the Summer Session.

Practice Teaching—C. Open only to students who have completed Methods B. Each student will do practice teaching in the model school under the supervision of the instructor. (See Practice Teaching D).

Additional hours will be arranged for individual and group conferences with the instructor.

Daily except Saturday, 11:10, Miss SANFORD.

Practice Teaching—D. Open to fourth year students only. This course provides practical use of material for all grades, and application of methods of teaching.

Each student will be given frequent opportunity for practice teaching under the supervision of the instructor. A model school consisting of a class of forty children will be in attendance daily (a different grade each week) in order that the practice teaching and observation work may be carried on under actual school-room conditions.

No student can complete the course for supervisors until he is able to demonstrate his mastery of the subject-matter and methods by actual teaching. It is highly important that each student shall have had some experience in teaching in the public schools before entering this class. **Previous experience in class teaching is invaluable and almost indispensable.**

Daily except Saturday, 9:10, Miss WOODY.

Elementary Theory—A. This course provides instruction in the elements of music. The following are taken up for study: clefs, signification and origin; construction of the major scale (without key-signature); technical names of scale tones, tonic, dominant, etc., normal, harmonic, and melodic minor scales; notation of chromatic scale with each key-signature; intervals and triads and their inversions.

New students are strongly advised to review thoroughly the subject-matter of this course and to pass it at entrance. Each should strive to acquire:

Facility in writing major, minor, and chromatic scales in all keys, with and without signatures, using both G and F clefs; ability to recognize and name intervals and triads and their inversions; the habit of thinking scale tones and triads by number names (beginning the minor with 1, the same as the major).

Daily except Wednesday and Saturday, 2:15, Mr. THOMAS.

Harmony—A. Admission to this course requires a working knowledge of rudiments of music. Harmony A includes a review of major and minor scales, tetrachords and key signatures, technical names of scale tones (tonic, dominant, etc.); the study of intervals, analysis and location of triads, connection of triads for four voices in major and minor, authentic and plagal cadences; triad inversion. Text: Tapper's *First Year Harmony*.

Daily except Saturday, 11:10, Miss WISENALL.

Harmony—B. Dominant seventh chord and its inversions; deceptive cadence; secondary seventh chords and their resolutions; suspension; altered chords; open harmony with primary triads.

Aural recognition of tonic, dominant, and subdominant in all positions, inversions, and combinations. Texts: Tapper's *First Year Harmony* and *Second Year Harmony*.

University credit, two hours.

Daily except Saturday, 12:10, Miss WISENALL.

Melody—C. The principles of melody construction. Normal rhythms and voice progressions. Melody-writing, step-wise and with simple skips. The harmonic basis of melody. The phrase; the period.

University credit, two hours.

Daily except Saturday, 12:10, Mr. JOHNSTONE, Professor BALLARD.

Melody—D. Melody-writing in major and minor with special reference to harmonic suggestion. Rhythmic variety; essentials of good melody; unity of text and music in rhythm and in emotional content. Melody-writing in two parts. Simple accompaniments.

University credit, one hour.

Tuesday and Thursday, 10:10, Mr. JOHNSTONE.

Chorus—A and B. Study and interpretation of music suitable for the grades and junior high school; sight singing in parts; position; breathing; enunciation; attack; formation of habits essential to a good chorister.

Daily except Saturday, 8:00 (two sections). Mr. CAREY and Mr. OSBURN.

Advanced Chorus—Open to all C and D students and to A and B students who can qualify. Topics for special consideration are: position, breathing, tone production, vowel study, interpretation, and the preparation and performance of choral music. Cantatas and choruses suitable for high and normal schools will be sung by the chorus at the concerts given by the Department of Music.

Daily except Saturday, 8:00, Professor DANN. Mr. BRAUN, accompanist.

Conducting—C. Development of the feeling for rhythm and measure through physical expression of tempi, note-values, and accents; gymnastic study of musical rhythms; dynamics and phrasing.

Tuesday and Friday, 2:15, Miss HALL.

Conducting—D. Open to fourth year students only. The routine and technic of choral conducting. Principal text, *Junior Songs* by Hollis Dann. Each member of the class, after passing an individual test, will conduct choral selections assigned by the instructor. At the final examination, each student will conduct five compositions from *Junior Songs* selected at random by the examiners.

Home study prior to the opening of the session is advised. The tempo of every selection in *Junior Songs* is indicated by a metronome mark. A metronome is a necessity for every student of conducting. Each member of the class is advised to purchase one. Oliver Ditson & Co., Boston and New York, will send a No. 5 Metronome, postage prepaid, for \$4.65. Each student should strive to learn to beat or count 60 to the minute, without the assistance of the metronome. Both 60 and 120 to the minute are thus "committed to memory," and form an excellent basis for judging other tempi.

Monday, Wednesday, and Friday, 10:10, Mr. BRAUN and Mr. OSBURN.

Orchestra and Band Methods—C. (See page 16).

Violin Classes. (See page 15).

Song Interpretation—A or B. (To be taken with Song Presentation and Repertoire.) Tempo, dynamics, phrasing, enunciation, and other elements that enter into the artistic rendition of songs. Study of selected rote songs.

Tuesday and Friday, 2:15, Mr. JOHNSTONE.

Song Presentation and Repertoire—A or B. (To be taken with the course in song interpretation). The study of songs; proper method of presentation for the different grades; the rhythmic and atmospheric elements which are the basis of vitalized interpretation; child voice production and development. The aim is to equip the student with a wider and better knowledge of good songs.

Monday and Thursday, 2:15, Mr. CAREY.

Voice Training—D. Open to D and more advanced students only. Class lecture-lessons. Individual and class instruction and demonstration. The foundation of singing, breath control; free vocal emission and aural appreciation; phrasing, accent, rhythm, and enunciation in artistic rendition; all leading to a strong vocalized declamation without unnecessary effort or complication.

Monday, Tuesday, Thursday, 2:15, Mrs. HUNT.

Additional hours with small groups by appointment.

Musical Appreciation. This course is designed to cover the teaching of musical appreciation in elementary schools and in high schools. It will suggest and exemplify a practical course of study beginning with the first year of the elementary school and extending through the high school. The underlying psychological principles and the technique of teaching will be presented. Specific instructions regarding material and methods will be given.

Monday, Tuesday, Thursday, 3:15, Miss WILLIAMS.

Community Music. (Elective). Open to all students in the Department of Music. Round table discussions led by different members of the faculty. Topics: Organization and promotion of community choruses, community orchestras, choral societies, church choirs, pageants, memory contests, artists' concerts, Christmas carol services, music in industrial plants and in social and business organizations. Public demonstration on Thursday evening, July 21, and on Sunday evening, July 31, Bailey Hall.

Friday, 3:15 p. m., Miss SANFORD, Miss WILLIAMS, Miss WOODY, Mr. BRAUN, Mr. CAREY, Mr. MATERN, and Professor DANN.

Posture—Breath Control—Health. (Elective). Principles of posture to enable centralization of breath control for freedom and power of tone. Health through mechanical adjustment in relation to vocation.

Hours to be announced. Conferences by appointment.

Miss TODD and Miss COLWELL.

Dalcroze Eurythmics. Study of eurythmic movement through bodily movement. This course will afford the opportunity of becoming acquainted with the ideas of Monsieur Jacques-Dalcroze, whose methods are vitally influencing education.

Children's class, daily except Saturday, 10:10.

Additional classes will be organized for children and for adults. Hours to be arranged. Miss HALL.

History of Music and Current Events—C. This is a home-study course. An elementary examination in the history of music and current events for all C students will be given at 9 a. m. on Saturday, July 9. (See History of Music D.)

History of Music and Current Events—D. A general knowledge of the history of music and a fair degree of familiarity with current events, especially

in the world of music, is required. An examination will be given to the fourth year class covering only important and well known facts concerning the development of classical, romantic, and modern music; the great composers and their principal works; contemporary composers and their best known compositions; current events, including knowledge of well known present-day orchestras, music festivals, composers, singers, players, conductors, and musical critics. Whatever special preparation is necessary must be made by means of home study. *A History of Music* by Stanford and Forsyth, published by The Macmillan Company, New York, is suggested as a textbook in the History of Music, and *Musical America* as a text for the study of current musical events. At least one question will have to do with general current events outside the subject of music. The examination at the 1921 Session will be held at 9 a. m., Saturday, July 9.

COURSE FOR DIRECTORS OF INSTRUMENTAL MUSIC

A special course open to those who have completed the regular course for supervisors, and to capable and experienced players of the violin or other orchestral instrument, who can satisfy the entrance requirements. The course will be devoted to the preparation of teachers capable of taking charge of the instrumental classes and ensemble organizations in city school systems.

Some of the practical features of the course are: Beginners' classes in strings, wood-wind, brass, and percussion instruments; the combination of these classes into a model elementary orchestra and band ensemble; a theoretical study of the instruments of the symphony orchestra; advanced violin classes; instrumentation; methods of organization and administration; examination and use of material; conducting; observation of grade school orchestras, violin classes, and a high school band and orchestra from the Ithaca schools; membership in the Summer Session Orchestra.

Special instruction on the viola, cello, bass, and other instruments may be obtained.

Entrance Requirements.—Course for Directors of Instrumental Music:

Sight Reading C
Dictation C

Harmony B
Melody C

Added Requirements for Director of Instrumental Music Certificate:

Practice Teaching D

Conducting D

Material and Methods C

Orchestra and Band Methods

High and Normal School Music D

History of Music and Current Events D

Melody D

Principles and Methods of Education D

Violin Class—A. Beginners' classes open to all students taking the course for supervisors. These classes form a valuable supplement to the course in Orchestra and Band Methods. Efficiency in dealing with many of the problems of the school orchestra is best acquired by actual work with the violin. A limited number of violin outfits may be rented at a nominal sum. Each member, however, should bring a violin, if possible.

Daily except Wednesday and Saturday, 3:15, Mr. STUBER and Miss DYE.

Violin Class—B. Open to all who have completed Violin Class A. Required in the course for directors of instrumental music. Second year work, including

the introduction of positions, harmonics, bowing, technique, etc., in preparation for work with high school orchestras.

Daily except Saturday, 9:10, Mr. MATTERN.

Advanced Violin Class. (Elective). Open to violinists desiring advanced study in technique and in methods of teaching. An entrance test is required in this course. Daily except Saturday, 11:10, Mr. MATTERN.

Viola, Cello, and Bass. For beginners. Open only to those taking the course for directors of instrumental music.

Daily except Saturday, 12:10, Mr. STUBER.

Wood-Wind Instruments. Beginners' classes in flute, oboe, clarinet, and bassoon. Principles of tone production, mechanism, and fingering; actual playing both singly and in combination. Daily except Wednesday and Saturday, 2:15, Mr. STUBER.

Brass and Percussion Instruments. Beginning classes in cornet, trombone, mellophone, horn, baritone, bass, drums, and tympani. Principles of tone production, mechanism, and fingering; actual playing both singly and in combination. A full set of band instruments will be provided. Those who can obtain instruments are urged to bring them.

The violin, wood-wind, brass, and percussion instrument classes will be combined into a model elementary band and orchestra ensemble at the close of the course, illustrating the material used in the first year school organizations. Daily except Wednesday and Saturday, 3:15, Mr. MATTERN.

Instrumental Practice Teaching. Open only to those taking the course for directors of instrumental music. Each member of the class must demonstrate by actual teaching his mastery of the material and methods used in instrumental classes. A class of children from the Ithaca schools will be in attendance. Members of this class are required to observe, assist, and teach in Violin Class A. Daily except Saturday, 10:10, Mr. MATTERN and Mr. STUBER.

Orchestra and Band Methods—C. Required in both the regular course for supervisors and in the course for directors of instrumental music. The organization and conducting of school orchestras and bands. The relation of instrumental classes to the orchestra and band; the transposing instruments. Instrumentation and material illustrated by orchestras from the Ithaca schools. Texts: *Instruments of the Modern Symphony Orchestra*, Johnstone; *School Orchestras and Bands*, Glenn Woods. Monday and Thursday, 2:15, Mr. MATTERN.

Orchestra Material and Conducting. Open only to those taking the course for directors of instrumental music. Music suitable for schools and more advanced orchestral organizations studied and demonstrated through actual conducting of Ithaca school orchestras and the Cornell Summer Session Orchestra. Detailed study of bowing, fingering, score-reading, phrasing, and interpretation. Attendance at all rehearsals of the Summer Session Orchestra is required. Tuesday and Friday, 2:15, Mr. MATTERN.

Orchestration. Open only to students who have completed Melody D. Required of those taking the course for director of instrumental music. Monday and Thursday, 2:15, Mr. JOHNSTONE.



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PROVIDENCE RISLEY HALL

Summer Session Orchestra. (Elective). Open to music students and to students in all other departments of the Summer Session who can play an instrument of the symphony orchestra sufficiently well to qualify. All rehearsals are public. The orchestra will appear at the concert given by the Department of Music, on August 5. Sibley Dome, Tuesday and Thursday, 7:30 p. m., Mr. MATTERN.

NORMAL COURSES IN PIANO TEACHING

(Progressive Series of Piano Lessons)

I. This course covers the Elementary and Intermediate Grades of the Progressive Series of Piano Lessons; on completion, the student will receive a certificate of qualification to teach these grades.

Only those students are eligible to this Normal Course who possess a certificate that they have passed the examinations outlined in the Standard Requirements for High School Credits.

University credit, four hours.

Daily except Saturday, 9:10, Mr. JOHNSTONE; 12:10, Mr. BRAUN.

II. This course covers the Advanced Grade of the Progressive Series of Piano Lessons; on completion, the student will receive a certificate of qualification to teach this grade.

Only those students are eligible to this Normal Course who possess a certificate that they have passed the examinations outlined in the Advanced Grade or the Standard Requirements for College Credits.

University credit, two hours.

Daily except Saturday, 10:10, Mr. JOHNSTONE and Mr. BRAUN.

Any registered teacher of music may attend either of these Normal Courses, but certificates will be issued only as above provided.

ADMISSION, CLASSIFICATION, REGISTRATION

Admission to all classes in the Department of Music is determined by individual classification at the opening of the session. All who intend to enter or to continue the course for supervisors of music, should carefully fill out the application blank found on page 3 of this Announcement, detach it, and mail it to the Department of Music, Cornell University, Ithaca, N. Y., before July 1. All new students should be present at Barnes Hall on Saturday morning, July 2. All students are required to register also at the office of the Registrar in Morrill Hall.

Students who have attended one or more sessions in the Department of Music, and who are not conditioned in any subject, should register on Monday, July 4.

All classes will meet for regular work on Tuesday morning, July 5, beginning at 8 o'clock. The entire faculty will be in attendance on Saturday, July 2, to assist in the classification of new students. It is important that classification and registration of new students be completed on Saturday, July 2.

TUITION FEE

The single tuition fee for the entire Summer Session, whether one course or more is taken, is \$40. This must be paid at the office of the Treasurer, Room 1, Morrill Hall, within five days after registration day. In case of withdrawal

for reasons satisfactory to the Comptroller and the Registrar, within five days from the first registration day, the tuition paid may be refunded and the charge cancelled. In case of withdrawal within two weeks of the first registration day, one-half the tuition paid may be refunded. No student will be admitted without the payment of this fee.

All tuition and other fees may be changed by the Trustees to take effect at any time without previous notice.

ACADEMIC CREDIT FOR WORK

In the College of Arts and Sciences. The academic requirements for the degree of Bachelor of Arts are residence for eight terms (four years) and the completion of one hundred and twenty hours of elective work. During the first two years of his course the student must elect twenty-four of his hours under certain restrictions (the underclass requirement), and during his last two years he must elect twenty hours in some one department or group of related departments (the upperclass requirement).

To obtain credit toward the Cornell degree by means of work done in summer sessions, a student must have previously satisfied the entrance requirements of the College, and must obtain in advance the Dean's approval of his selection of courses. He may then obtain in any summer session credit for the number of hours he passes, between the limits of five and eight hours inclusive, but only for work completed during that session and passed without condition. To obtain credit for a term of residence he must pass a total of at least twelve hours in two summer sessions, at least five in each. Credit for two terms of residence, but no more, may be secured in this way.

No credit in hours or residence will be allowed a student not passing at least five hours, except that for a course in foreign language meeting ten periods a week a student will obtain credit of four hours, which he may combine with eight hours secured in another summer session to obtain credit for a term of residence.

Certificates for Work Completed. All students in the Department of Music of the Summer Session will receive certificates of attendance and of work accomplished, covering all subjects in which the work has been satisfactorily performed. Each certificate will be forwarded by mail to the home address after the close of the Session.

The University issues a Supervisor's Certificate to each student who completes the course for Supervisor of Music; also a special certificate on the completion of the course for Director of Instrumental Music.

CORNELL UNIVERSITY—SUMMER SESSION, 1921

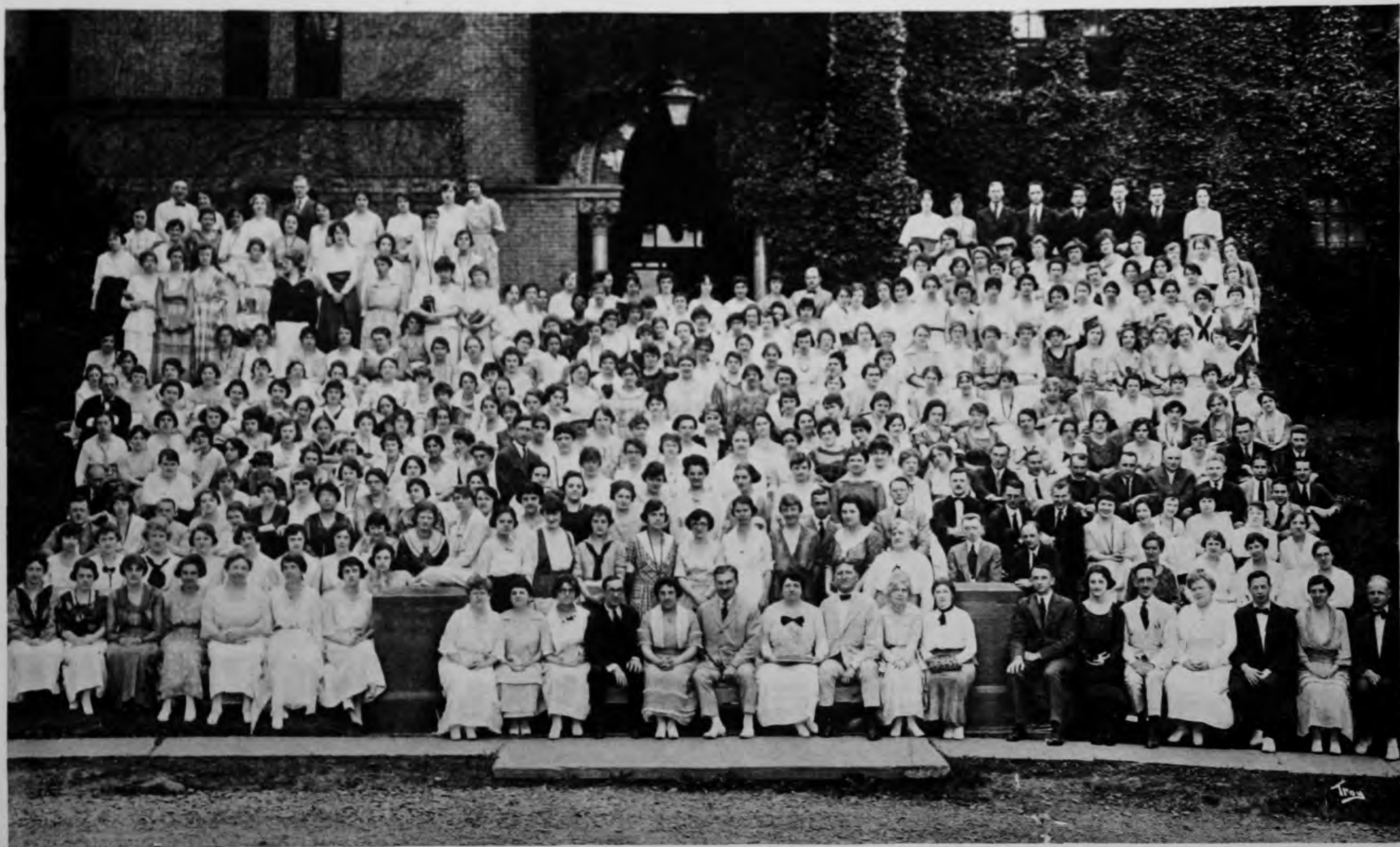
Daily Program, Supervisors of Music

	Preparatory	A	B	C	D
8:00 to 9:00	Chorus (two sections)—Mr. Carey and Mr. Osburn			Advanced Chorus—Professor Dann	
9:10 to 9:55	Dictation Miss Rumbley	Dictation Mr. Osburn	Dictation Professor Hoerrner Miss White	Dictation Miss Wisenall	Practice Teaching Miss Woody
10:10 to 10:55	Observe B Methods	Material and Methods Miss Sanford	Sight Reading Professor Hoerrner	Material and Methods Professor Dann	Conducting M. W. F. Mr. Braun Mr. Osburn Melody T. Th. Mr. Johnstone
11:10 to 11:55		Harmony Miss Wisenall	Material and Methods Miss White	Practice Teaching Miss Sanford	Principles and Methods of Education Professor Morse
12:10 to 12:55	Sight Reading Miss Rumbley	Sight Reading Miss Woody	Harmony Miss Wisenall Sight Reading Professor Hoerrner	Melody Mr. Johnstone Professor Ballard	High and Normal School Music Professor Dann
2:15 to 3:00	Elementary Theory Mr. Thomas	Song Presentation and Repertoire M. Th. Mr. Carey Song Interpretation T. F. Mr. Johnstone		Orchestra and Band Methods M. Th. Mr. Mattern Conducting T. F. Miss Hall	Voice Training M. T. Th. Mrs. Hunt
3:15 to 4:00	Musical Appreciation M. T. Th. Miss Williams Community Music—Friday				

CORNELL UNIVERSITY—SUMMER SESSION, 1921

Daily Program—Courses for Directors of Instrumental Music—Piano Courses

	Courses for Directors of Instrumental Music	Piano Courses
8:00 to 9:00		Dictation Professor Ballard
9:10 to 9:55	Violin Class B Mr. Mattern	Normal Methods I Mr. Johnstone
10:10 to 10:55	Instrumental Practice Teaching Mr. Mattern Mr. Stuber	Normal Methods II Mr. Johnstone Mr. Braun
11:10 to 11:55	Advanced Violin Mr. Mattern	Principles and Methods of Education Professor Morse
12:10 to 12:55	Viola, Cello, and Bass Mr. Stuber	Normal Methods I Mr. Braun
2:15 to 3:00	Orchestra Material and Conducting T. F. Mr. Mattern Wood-Wind Instruments Mr. Stuber Orchestration M. Th. Mr. Johnstone	Elementary Theory Mr. Thomas
3:15 to 4:00	Violin Class A Mr. Stuber Miss Dye Brass and Percussion Instruments Mr. Mattern	



THE LIBRARIES

The University Library is open on week days from 8 a. m. to 10 p. m., except Saturday, when it closes at 1 p. m. In this is housed the main library, containing about 500,000 bound volumes. The general reading room affords accommodations for two hundred and seventy readers, and contains over 8,000 volumes. In addition there is a periodical room in which are kept the current numbers of about five hundred journals in various fields of knowledge. These rooms are open to all students. The main collection is primarily a library of reference for use in the building. Students are, however, to a limited extent allowed to take out books for home use. Students wishing this privilege must make a deposit of \$5, which will be refunded upon the return of all books taken out.

LECTURES, MUSICAL RECITALS, EXCURSIONS

There will be lectures on topics of general interest on Monday evenings throughout the session. In addition to these there are lectures on topics of general interest each week in connection with the various departments. Notice of these will be given in the calendar for each week during the session.

Organ recitals will be given by Professor James T. Quarles, University organist, on Tuesday evenings in Sage Chapel and on Sunday evenings in Bailey Hall; and a pianoforte recital by Robert Braun on Thursday evening, July 7, in Barnes Hall.

Two excellent concerts will be given in Bailey Hall during the session by eminent artists, including a recital on July 15 by the master-pianist, Leopold Godowsky, Editor-in-chief of the Art Publication Society. Details of the other concert will be announced later.

Community Singing to which the public is invited will be held in Bailey Hall on Thursday evening, July 21, and on Sunday evening, July 31.

One or more choral concerts will be given in Bailey Hall by the Chorus and Orchestra of the Department of Music.

Wednesday evenings are devoted to the departmental conferences which are open to all interested. Notices of these will be given in the weekly calendar.

In connection with the work of several departments, excursions are made to many points of interest. Some of the excursions are open to all members of the Summer Session. Notice of these excursions is given from week to week.

RESIDENTIAL HALLS, ROOMS, BOARD

1. For Women. The University has three residential halls for women in which board and rooms may be obtained during the Summer Session by registered students only.

Rooms in these buildings will be reserved in order of application. Each application for a room must be accompanied by a deposit of \$5, otherwise the application will not be entered. If the room assigned is occupied by the applicant, the deposit is held until the end of the session to cover the return of keys, damage to building or furniture other than the ordinary wear and tear, and to insure the completion of the lease. The deposit will be refunded if the applicant gives formal notice to the manager on or before June 15 that she wishes to withdraw her application.

In Sage College, which accommodates 175, the charge for room, table board, and a specified amount of laundry, will be, for the session, from \$72 to \$84 according to the size and location of the room.

In Prudence Risley Hall which accommodates 151, the charge will be from \$78 to \$84 according to the room occupied.

In both buildings this charge includes lodging Friday night, July 1 (not earlier), breakfast July 2, and all meals to and including breakfast August 13.

Members of the Summer Session who do not room in Sage College or Prudence Risley Hall may obtain table board at either building. The charge is \$9 a week.

In Cascadilla Hall a furnished room may be had for the six weeks of the Summer Session at a cost of \$23 to \$29. This building is furnished like the others, but has shower baths and not tubs. In this building the University maintains a cafeteria restaurant where meals may be had at reasonable rates.

For room plans and all information relative to these halls and to other approved houses for women, apply to Thomas Tree, Manager of Residential Halls, Sage College, Ithaca, N. Y.

Each of the residential halls is in charge of a warden, who is glad to know the students, to advise them in case of illness or other emergency, and to give them what information they may wish about the University, the town, and the community. The regulations of the social life of the students is in the hands of the wardens.

2. For Men. Vacant rooms in Baker Court are available for men students. For room plans and all information relative to Baker Court, apply to the University Treasurer, Ithaca, N. Y.

Checks for reservation of rooms or in payment of board bills should be drawn to the order of Cornell University.

Rooms and board may be secured in private houses if desired. A list of approved houses will be furnished after June 1. Students should not engage rooms without personal knowledge or advice.

Self-support. Students, both men and women, who may wish to earn a part of their expenses during the Summer Session, are invited to correspond in advance with Mr. Thomas Tree, Sage College, Ithaca, N. Y.

RECREATION

The immediate vicinity of Ithaca offers numerous opportunities for attractive walks and drives. Excursions to Cayuga Lake, to Watkins Glen, and to Niagara Falls are conducted in connection with the Department of Geography and all summer students are permitted to go, provided there is room for more than the regular classes. The Country Club, which has tennis courts and a fine golf course, offers a special limited summer membership at a low fee. In addition, there are tennis courts available near the University.

The campus and the extensive farm lands of the University afford opportunity for an attractive out-of-door life.

RAILROAD ROUTES

Ithaca is reached by the Lehigh Valley and Lackawanna railroads and by the Ithaca-Auburn Short Line. A branch of the Lackawanna connects with the main line at Owego. Through trains run from Philadelphia, New York, and Buffalo on the Lehigh, and through sleeping cars run daily to and from New York on both the Lehigh and Lackawanna roads. From Philadelphia, Baltimore, Washington, and the South via the Baltimore & Ohio, the Philadelphia & Reading connects with the Lehigh at Bethlehem. The Lehigh and the Auburn-Ithaca Short Line connect with the New York Central at Auburn; the Lehigh also connects with the Pennsylvania (Northern Central) and the Erie at Elmira.

CORNELL UNIVERSITY OFFICIAL PUBLICATION

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[Entered as second-class matter, December 14, 1916, at the post-office at Ithaca, New York, under the act of August 24, 1912.]

The Register (for the year 1919-1920, published September 1, 1920), price 50 cents.*

Samples of entrance and scholarship examination papers, price 15 cents.*

Directory of Faculty and Students, First Term, 1920-1921, price 10 cents.*

A Guide to the Campus, price 50 cents.*

Any of the following informational pamphlets will be sent gratis and post-free on request. The date of the last edition of each is given after the title.

General Circular of Information for Prospective Students, December 15, 1920.

Announcement of the College of Arts and Sciences, May 15, 1920.

Announcement of Sibley College of Mechanical Engineering and the Mechanic Arts, April 1, 1920.

Announcement of the College of Civil Engineering, February 1, 1920.

Announcement of the College of Law, May 1, 1920.

Announcement of the College of Architecture, June 15, 1920.

Announcement of the New York State College of Agriculture, June 1, 1920.

Announcement of the Winter Courses in the College of Agriculture, July 1, 1920.

Announcement of the Summer Term in Agriculture, April 15, 1920.

Program of the Fourteenth Annual Farmers' Week (February 14-19, 1921), January 1, 1921.

Announcement of the New York State Veterinary College, February 15, 1920.

Announcement of the Department of Chemistry, August 1, 1920.

Announcement of the Graduate School, January 1, 1920.

Announcement of the Summer Session, March 1, 1920.

Summary of the Work of the Associate Alumni of Cornell, April 15, 1919.

Annual Report of the President, November 1, 1920.

Pamphlets on prizes, special departmental announcements, etc.

Announcement of the Medical College may be procured by writing to the Cornell University Medical College, Ithaca, New York.

**Please make all orders payable to CORNELL UNIVERSITY.*

Correspondence concerning the Cornell University Official Publication should be addressed to

The Secretary of Cornell University,
Ithaca, New York.